

(12) UK Patent Application (19) GB (11) 2 221 000 (13) A
(43) Date of A publication 24.01.1990

(21) Application No 8912539.7

(22) Date of filing 01.06.1989

(30) Priority data

(31) 8812919

8816923

8904817

(32) 01.06.1988

15.07.1988

02.03.1989

(33) GB

(71) Applicants

Terence Peter Nicholson
Burswell House, Leazes Lane, Hexham,
Northumberland, NE46 3BA, United Kingdom

Specialist Sealing Limited

(Incorporated in the Channel Islands)

c/o Centre Services (C.I.) Ltd, PO Box 301, Queens
House, Don Road, St. Helier, Jersey, Channel Islands

(72) Inventor

Terence Peter Nicholson

(51) INT CL^{*}

F16J 15/48, F16L 17/06

(52) UK CL (Edition J)

F2G G23 G23G

U1S S1248 S1269 S2311

(56) Documents cited

GB 1538413 A

GB 1295888 A

US 4676531 A

US 3797836 A

US 3192690 A

(58) Field of search

UK CL (Edition J) F2G G2A G2B G2J G2Z G23

INT CL^{*} F16L 17/00 17/02 17/03 17/04 17/06 19/00
19/02 19/03 23/00 23/02 23/04

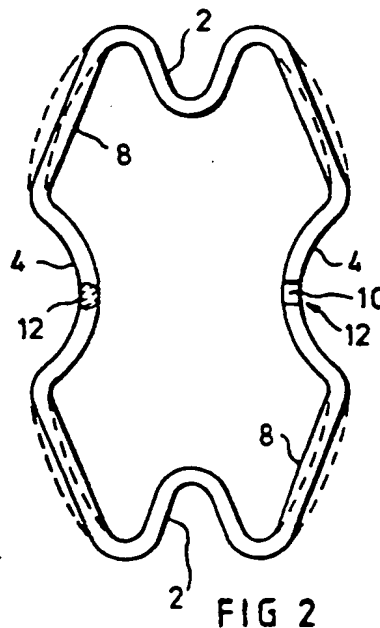
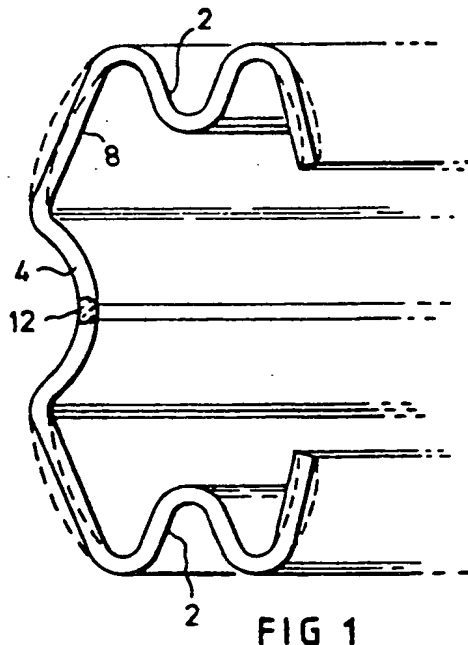
(74) Agent and/or Address for Service

Marks & Clerk

57-60 Lincoln's Inn Fields, London, WC2A 3LS,
United Kingdom

(54) Improvements relating to metallic sealing rings and their manufacture

(57) A metallic sealing ring particularly for sealing flange joints is of open or closed hollow sinuous radial cross-section with each of its axial end faces in-curved to define an axially outward facing deep peripheral groove (2). Alternatively at least one side wall can be curved to form a concave shallow arcuate profile groove (4), the axial end faces are oblique or the end portions at one end of the end faces are inwardly curved to make mutual contact.



BEST AVAILABLE COPY

GB 2 221 000 A